CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

IND. DEP. IND. IND.		AS FILED		1st AME	TER NOMENT	AFTER 2nd AMENDMENT		
2		IND.	DEP.			IND.	DEP.	
3	1							
4	2							
5	3				<u> </u>		ļ	
6	4					L	<u> </u>	
7	5						L	
8	6					<u> </u>		
9	7			<u></u>			<u> </u>	
10	8				<u> </u>		L	
11	9				<u> </u>	ļ	ļ	
12	10			L	<u> </u>	<u> </u>	↓	
13 14 15 16 17 18 19 20 21 22 23 24 25 28 29 30 31 31 32 24 33 34 35 36 37 38 40 41 42 43 44 45 46 47 48 49 49 49 49 49 40 50 40 41 41 42 43 44 44 45 46 47 48 48 49 49 49 40 40 40 41 41 42 43 44 45 46 47 48 48 49 49 49 40 40 40 40 40 41 41 42 43 44 45 46 47 48 48 49 49 40 40 40 40 40 41 41 42 43 44 44 45 46 47 48 48 49 49 49 40 40 40 40 40 40 41 41 42 43 44 44 45 46 47 48 48 49 49 49 40 40 40 40 40 40 40 41 41 42 43 44 44 45 46 47 48 48 49 49 49 40 40 40 40 40 40 40 40 40 40 40 40 40				<u> </u>	ļ	↓	ļ	
14	12				ļ	ļ	└	
15	13				ļ	ļ	 	
16	14			L	<u> </u>	<u> </u>	<u> </u>	
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 37 38 40 41 42 43 44 45 46 47 47 48 49 49 49 49 49 40 50 100 100 100 100 100 100 100 100 100	15				ļ	ļ	 	
18				1	 	↓	↓	
19				Ļ	ļ		↓ —	
20				1	 	 	↓	
21	$\overline{}$			↓		 	 	
22				₩	 	 	-	
23				<u> </u>		 	-	
24				 	 	-	↓	
25				↓		┼		
26	$\overline{}$			 	 			
27 28 29 30 31 31 32 33 34 35 36 37 38 39 1 40 41 41 42 43 44 45 46 47 1 48 49 49 49 49 49 40 40 41 41 48 49 49 49 40 40 40 41 41 48 49 49 40 40 40 40 40 40 40 40 40 40 40 40 40				 	 	 	 	
28				 	 	 		
29 30 31 31 32 33 34 34 35 38 39 3 40 40 41 41 42 43 44 44 45 46 47 1 48 49 1 50 50 1 TOTAL BGD.				_	_	 	┥	
30 31 32 33 34 35 36 37 38 39 1 40 41 41 42 43 44 44 45 1 46 47 1 48 49 1 50 1 TOTAL BGD.						+	+	
31					+-	+	+	
32				 		+	+	
33 34 35 36 37 38 39 1 40 41 41 42 43 44 45 45 46 47 1 48 49 1 50 1 TOTAL BID.			ļ			+	┿	
34				 	 	 	╁	
35 36 37 38 39 39 39 30 30 30 30 30			├-	 			 	
36 37 38 39 39 39 40 40 41 42 43 44 44 45 45 46 47 1 48 49 4 50 50 50 50 50 50 50 50 50 50 50 50 50	$\overline{}$		├- ├-	+	 		+	
37 38 39 40 41 41 42 43 44 44 45 46 47 1 48 49 1 50 1 TOTAL BIO.				 				
38 39 1 40 41 41 42 43 44 44 45 46 1 48 1 49 1 50 50 1 TOTAL BIO.			1	 		- 	\dashv	
39 1 40 41 42 43 44 44 45 46 47 1 48 1 49 1 50 1 TOTAL BGD.		ļ	+	+	+		+-	
40		ļ.——	 	┼─				
41 42 43 44 45 46 47 1 48 1 49 1 50 1		<u> </u>	-				-	
42 43 44 45 46 47 1 48 49 1 50 1 TOTAL BID.		<u> </u>		/			+-	
43 44 45 46 47 1 48 1 49 1 50 1 TOTAL BGD.		<u> </u>	 /		+	+	+	
44		 	/		+-	-		
45		-/	 	+	 		-	
48		<u> </u>		 				
47		<u> </u>	 	 				
48 1 49 1 50 1 1 1 1 1 1 1 1 1		<u> </u>				-		
49		 	 '	 	+			
TOTAL BIO. #			↓ 			+-		
TOTAL BKD.						+		
INCO.			 		-		+	
TOTAL COEP.	IKD.] [
	TOTAL		-		-		-	

			1* [*					
	*				<u> </u>	,		
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
51		1			ļ	<u> </u>		
52		1		ļ		<u> </u>		
53		-!-	ļ	 	1	 		
54		<u> </u>	ļ	 		 -		
55				 	 			
56		<i>-</i> -	ļ	 		├		
57		-/-	 	 	├ ──	├		
58		 	-	 	 	┼		
59		 /	 	 	 -	┼──		
60	-	/ -	 	 	 	 		
61	,	1	├	 	 	 		
62	- /	 	 	 	 -	 		
63 64	- /-	· · · · · · ·		 	1-	} 		
65	 	 	 	1	 	+		
68	 / 	 	 	1	 	+-		
67	 / 	 	 	+	T	 		
68	/	†			1	1		
69	<u> </u>	0	1		1			
70				T				
71		1	1					
72		1-7	1		T			
73	1							
74								
75								
76								
77					<u> </u>			
78	<u> </u>	1			↓	1		
79		$\bot \bot$	_					
80	ļ		↓	↓		↓		
81	↓		 					
82	<u> </u>				+			
83		+		-		+-		
84		+						
85	├ ──	 	+			+		
86	+	- 		+				
87	 	+	+-	 	+	+		
89	+	- - -	+			 		
90	+	+	+-	+	+	+-		
91	+	 	+-	+	_			
92	+		+		1 -	1		
93	+	+	\top			\neg		
94	\dagger							
95	1 —		+					
96	 	1	T		1			
97								
98	T	<u> </u>		I				
99								
100		-1						
TOTAL		9						
TOTAL	.+	-	-	 -•		*		
i DEP.			<u> </u>					
TOTAL	8				— —			

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

LI AR LEFURER OF REPRESENTAR MACE SO

FORM PTO-2022 (1-98)

CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AF	TER ENDMENT	AF 2nd AME	}	
	IND.	DEP.	IND.	DEP.	IND.	DEP.	`
1	u	7		+		1	
2		<i>├ </i>	 	 		1	
3]
4		 	i				1
	 	++-	 	 			1
		 	 	 	 		1
<u>6</u> 7	 	++	 	 	 		1
	ļ. 	+	 	 	1	1	1
9		₩	-	-			1
10	 	+	 	1	†		1
11	 	+	1]
12	 		 		<u> </u>]
13	 	11	1]
14	 		1]
15	+	-	1		1]
16	 		1]
17	 	-	1	1]
18	 	#	1]
19	1	1	1]
20	1-	1	1				
21	1		1				
22	1		T^-				_
23							_
24	1	1	1				
25		7	\top				╝
26		/					_
27		/					_
28	1 1						_
29	1 1						4
30	T				1		_
31	77						_
32	17						_
33	1/						_
34	7						ᆚ
1 35	$\exists \exists$						4
36	1						4
37							4
38							\dashv
39		1					_
40		- (_
41		$\Box I$					
42	$\Box \Box$						_
43							_
44							_
45						$-\!\!\!\!+\!\!\!\!\!-$	_
46				\bot		-+-	_
47						\longrightarrow	
48		1				\longrightarrow	_
49							
50							
TOTA	AL						ı
TOT	AL T				·		1
D.F1	2 1						
di	MS						

	*			*				*		
				IND. DEP.				IND. DEP.		
	IND.	+-	EP.	F	. ID.			u40.	+	
51 52		+	+						╅	
53		+-	<u>. </u>	┢					\top	
54		+	<i>r</i>						\neg	
55		十		1						
58		\top		Γ					$oldsymbol{\perp}$	
57		\top								
58				L		_			_	
59				丄		<u> </u>			+	
60				Ļ		_			-	
61				╄		⊢			+	
62	↓	_ _		╀		⊢			-+	
63	 			╁		⊢			-+	
64	_			+-		┼-			+	
65_	 	-+	 -	╁╌		+-			\dashv	
66 67	┼	-+		+		+-		\vdash	\dashv	
68	+	-		十		T			\dashv	
69	┼─	-+		†		+-			_1	
70	+-			T		1			\neg	
71	1-	十		1		T				
72	 	$\neg \uparrow$		\top						
73	T	\neg		T						
74	1					1_		<u> </u>	_	
75				\perp		1.		1_	_	
76				\bot		4-		١		
77				\perp		-		↓	_	
78	Д			+		- -		┼		
79	→	-		+		- -		┼		
80	4-	}-		+		+-	_	╁		
81		-+		+		+		+-		
82 83				+		+		1		l —
84	-			+		+		T	-	
85	-	-+		-		\top		T -		
86	+			_		\top		1		
87				1		丁				
68	1					\Box		\perp		
89				\Box		$oldsymbol{\perp}$				1
90				\Box				\perp		↓_
91						\dashv		+		┼-
92	$\overline{}$					-		+-		+
93				_		\dashv		+		+-
94	_					-+		+		+-
95	_					-+		+		╁╌╴
96				-		-+		+		+-
97			\vdash	-		-		+		+-
98			+-	_		-		+		\dagger
10			\vdash			\dashv		+		\top
TOT	AL	4.	Η.	_	\vdash	-		十		1
INE). AL	34	ا ا	ļ	<u> </u>		_!	\vdash		_ נ
TOT DE TOT CLA	P	34			Ь_					
i TOT	Ahl.	41			ì					

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office